

VEGETATION CLASSIFICATIONS (for use in Land Use Study)

			VegCode	WHR Code	Vegetation Descriptions
Aquatic/Submerged					
	Algae		ALA	LAC-20	Algae dominant, occassional in ponds in OWA or backwaters along lower Feather River
	Mixed aquatic		MAA	LAC-20	No one species dominant or unable to tell from photos
	Mosquito fern		MFA	LAC-20	Mosquito fern dominant but usually not abundant, mostly in OWA ponds
	Water-primrose		WPA	LAC-20	Water primrose dominant, covers large areas of freshwater in both the OWA and along slow-moving edges and backwaters of Feather River
	Water-meal		WMA	LAC-20	Water-meal dominant, common in ponds in OWA
Disturbed/Other					
	Disturbed		DIS	BAR	Very little vegetation, usually grades or cleared with not visible structures
	Eucalyptus		EUC	EUC	
	Fallow field		FAL	DOR -1S, RIC	Fields not planted at the time the photos were taken, given a young stage of the adjacent agricultural type for WHR
	Gravel tailings		GRT	BAR	
	Gravel/sandbar		GRA	BAR	
	Hayfield		HAY	IRM	
	Orchard				
		Deciduous	DOR	DOR	
		Evergreen	EOR	DOR	
	Pasture		PAS	IRH	
	Rice		RIC	RIC	
	Rock outcrop				
		Other	ROC-O	BAR	
		Serpentine	ROC-S	BAR-S	
		Volcanic	ROC-V	BAR	
	Row crops				
		Dryland	DGR	DGR	
		Irrigated	IRF	IRF	
	Urban				
		Residential	URB-S	URB-S	
		Rural/ranch	URB-R	URB-R	
		Urban/disturbed	URB-U	URB-U	
	Vineyard		VIN	VIN	

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Open Water					
	Canal		CAN	RIV-3M	
	Lake		LAK		
	Pond		PON	AC-2G,LAC-3M	
	Riverine		RIV		
Riparian Forest/Woodland					
	Black willow riparian forest		RFB	VRI	Dominated by black willow, occasional cottonwood, other willows
	Black willow/blackberry scrub		RWB	VRI	Overstory of black willow; understory of Himalaya berry
	Black willow /white alder riparian forest		RWA	VRI	Codominated by black willow and white alder, occasional along the low flow reach of the Feather River
	Cottonwood/black willow riparian forest		RCW	VRI	Dominated by both cottonwood and black willow,
	Foothill/montane mixed riparian forest		RFM	MRI	Mix of species, usually bigleaf maple, dogwood, alder, spicebush, occasional Fremont cottonwood, tree willows
	Fremont cottonwood riparian forest		RFC	VRI	Cottonwood dominant tree, may have mixed tree (oregon ash, box elders, elderberries) in the understory; with a shrub/herbaceous component below
	Mixed willow riparian forest		RFW	VRI	Dominated by a mix of willow species; black willow, arroyo, shining and narrowleaf willow common along the Feather River; understory of herbaceous species
	Non-native riparian forest		RFN	VRI	Dominated by non-native species, tree of heaven (<i>Ailanthus</i>) most common non-native tree species in the riparian zone
	Valley mixed riparian forest		RFM	VRI	No species dominant, may consist of cottonwoods, willows, Oregon ash, box elder, elderberries, etc.
	Valley oak riparian forest		RFV	VRI	Valley oak dominant species, occasional cottonwood, Oregon ash, box elder, etc.
Riparian Shrub/Scrub					
	Arundo scrub		RSA	VRI	Thickets of Arundo
	Blackberry scrub		RSB	VRI	Himalaya berry thicket
	Blackberry/willow scrub		RSX	VRI	Dominated by a mix of shrubby willows and Himalaya berry

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	Mixed riparian scrub		RSM	VRI	No one shrub dominant, consists of shrubby willows, elderberries, small riparian tree species,
	Mixed willow scrub		RSW	VRI	No one willow dominant, all shrubby, usually narrowleaf, arroyo, and shing willow present
	Narrowleaf willow scrub		RSS	VRI	Mostly pure stand of narrowleaf willow, common on sand and gravel bars along the Feather River
	Non-native riparian scrub		RSN	VRI	Non-native shrubby species within the riparian areas of the OWA and along the Feather River
Upland Forest/Woodland					
	Blue oak woodland		BOW	BOW	Blue oak only tree species, grassy understory
	Blue oak woodland/mixed chaparral		BOC	BOW	Blue oak only tree species, shrub understory
	Blue oak/foothill pine woodland		BFW	BOP	Blue oak dominant (>50% tree cover),foothill pine (>25% but <50% tree cover); grassy understory
	Blue oak/foothill pine woodland/chaparral		BFC	BOP	Blue oak dominant (>50% tree cover),foothill pine (>25% but <50% tree cover); shrub understory
	Foothill pine woodland/chaparral				Foothill pine dominant or only tree(may be sparse); manzanita or mixed shrub understory; may have some live oak and/or blue oak (<25% tree cover)
	Foothill pine-mixed oak woodland		FPO	BOP	Foothill pine overstory >10% but <50% of tree cover; mixed live oak understory >50% cover
	Foothill pine-mixed oak woodland/chaparral		FOC	BOP	Foothill pine overstory >10% but <50% of tree cover; mixed live oak understory >50% cover; substantial manzanita or mixed shrubs
	Mixed oak woodland		MOW	MHW	Interior and canyon live oak, some black oak, occasional blue oak
	Mixed oak woodland/chaparral		MOC	MHW	Mixed oaks > 50% of tree cover with manzanita or mixed shrub understory
	Valley oak woodland		VOW		Valley oak dominant and usually only tree species
Upland Herbaceous					
	California annual grassland		AGS	AGS	Assorted non-native annual grasses with some native and non-native forbs/bulbs